(c) whether Government have received any proposal from retired scientists to undertake a survey on the subject, if so, the action taken thereon ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY, DEPARTMENT OF ELECTRONICS AND DEPARTMENT OF OCEAN DEVELOPMENT AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI P. R. KUMARAMANGALAM) : (a) Yes, Sir ; a study has been conducted by the Technology Information, Forecasting and Assessment Council (TIFAC), Department of Science and Technology, New Delhi through a Consultant Organisation. The current market size in India is estimated to be about Rs. 20 crores.

(b) The major areas of application of enzymes are for the manufacture of 6 amino pencillanic acid, dextrose monohydrate, dextrose anhydrous, therapeutic digestive enzymes, leather bating, textile designing, cheese manufacture, chill proofing of bear and detergent industry. The current foreign exchange spent is estimated at Rs. 7.5 crores annually and indigenous production is worth about Rs. 5 crores.

(c) No proposal is pending with the Government.

Development of Indigenous Light Transport Air Craft

524. DR. NAUNIHAL SINGH : Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that Government have cleared a project for development of indigenous light transport aircraft; and

(b) if so, what are the details thereof ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY, DEPARTMENT OF ELECTRONICS AND DEPARTMENT OF OCEAN DEVELOPMENT AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI P. R. KUMARAMANGALAM) : (a) and (b) Under the Integrated Long Term Programme (ILTP) of collaboration in Science and Technology agreed to by the Governments of India and Russia, National Aerospace Laboratories (NAL), Bangalore is collaborating with the Myasishchev Design Bureau (MDB) of Russia for the development of Light Transport Aircraft (LTA). The understanding with Myasishchev Design Bureau (MDB) of Russia for collaboration on the development of LTA is, chiefly, on a work-sharing basis.

Programme for Launching PSLV

525. SHRI SHIV PRATAP MISHRA : Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that India's next PSLV (Polar Satellite Launch Vehicle) is likely to be launched within the next two years, and

(b) if so, the measures Government propose to take to speed up the programme ?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI BHUVNESH CHATURVEDI) : (a) The first development flight of PSLV is planned in second half of 1993. The second development flight is scheduled one year after the first flight.

(b) Does not arise.

Utilisation of "GRAMSAT" Satellite

526. SHRI S. S. AHLUWALIA : Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that the Space Commission is looking for users for its "GRAMSAT" Satellite devoted exclusively to rural education in the country;

(b) if so, what are the details thereof;